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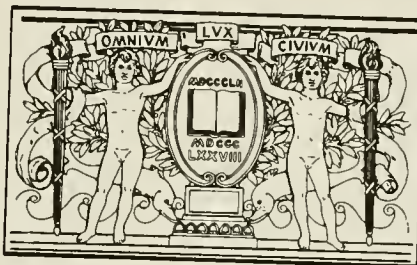
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GOVERNMENT CENTER - BOSTON

Urban Renewal Project - Mass. R-35

PRELIMINARY COST ESTIMATE:
SPECIAL PROJECT IMPROVEMENTS

Prepared for: Boston Redevelopment Authority

By: I. M. Pei & Associates
Architects & Planners

Clarkson Engineering Company, Inc.
Consulting Engineers

June 16, 1961

SUMMARY

Underpass (New Congress Street)	\$ 90,000
Platform (City Hall)	472,000
✓ City Hall Common and Plaza Area	836,000
✓ Dock Square Plaza Area	129,000
Pemberton Square Grading	47,000
Old Howard Plaza *	28,000
Subway Conversion to Concourse (Corn Hill)	80,000
Pedestrian Overpass (To North Sta.)	35,000
TOTAL	$\begin{array}{r} \$1,717,000 \\ 28,000^* \\ \hline 1,689,000 \\ 35,000 \\ \hline 1,654,000 \end{array}$

UNDERPASS (NEW CONGRESS STREET)

Underpass Grading - Excavation	6,200 c.y. @ \$1 =	\$ 6,200
Underpass Lighting	One lump sum =	40,000
Retaining Wall at Underpass	One lump sum =	<u>35,000</u>
		\$ 81,200
	+ 10%	<u>8,800</u>
TOTAL		\$ 90,000

PLATFORM (CITY HALL)

Platform and Stairs (excluding cobbles)	
TOTAL	\$472,000

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CITY HALL COMMON AND PLAZA AREA

Common Grading Embankment - 46,500 c.y. @ \$1 =	\$ 46,500
3' Embankment over City Hall Basement Ext.	
9,000 c.y. @ \$1 =	9,000
Cobblestone Paving (including cobbles on platform)	
24,000 s.y. @ \$12 =	288,000
Granite Block Walks - 11,000 s.y. @ \$15 =	165,000
Trees and Setting 73 each @ \$500 =	36,500
Loaming and Seeding 6,900 s.y. @ \$.50 =	3,450
Drainage - One lump sum =	33,500
Lighting (Standard plus 6 special) - One lump sum =	60,000
Retaining Wall at City Hall - One lump sum =	<u>118,000</u>
	\$759,950
	76,050
	<u>+</u> 10%
TOTAL	\$836,000

DOCK SQUARE PLAZA AREA

Cobblestone Paving - 6,500 s.y. @ \$12 =	\$ 78,000
Granite Block Walks - 1,400 s.y. @ \$15 =	21,000
Trees and Setting - 10 each @ \$500 =	5,000
Drainage - One lump sum =	5,000
Lighting (Standard) - One lump sum =	<u>8,000</u>
	\$117,000
	+ 10%
	<u>12,000</u>
TOTAL	\$129,000

PEMBERTON SQUARE GRADING

Excavation - 2,900 c.y. @ \$1 =	\$ 2,900
Embankment - 5,200 c.y. @ \$1 =	5,200
Retaining Wall at Pemberton Square =	<u>34,000</u>
	+ 10%
	<u>4,900</u>
TOTAL	\$ 47,000

OLD HOWARD PLAZA

Embankment - 600 c.y. @ \$1 =	\$ 600
Cobblestone Paving - 600 s.y. @ \$12 =	7,200
Retaining Wall at Old Howard Plaza - One lump sum	<u>17,500</u>
	\$ 25,300
	+ 10%
	<u>2,700</u>
TOTAL	\$ 28,000

SUBWAY CONVERSION TO CONCOURSE (CORN HILL)

Subway Conversion (including lighting, ventilation and stairs)

TOTAL	One lump sum (including 10%) =	\$80,000
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PEDESTRIAN OVERPASS (TO NORTH STA.)

Pedestrian Overpass to North Station

TOTAL	One lump sum (including 10%) =	\$35,000
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